LIAMS. It will also mean sending Democrats to the House of Representatives.
In 1964 the Issues will be on our side. Our

side will also have the candidates. But this, alone, is not enough. You—the members upon whom our Party depends—must make sure that in addition to the issues and the candidates, we have the organization, the teamwork and the popular voice with which we can win. ,

We depend on you—the young members of a youthful Party to carry the message of the Democratic program to the people of New Jersey. For the future at which our program aims is your future and that of your children. And the America which we wish to see in that future can only be as strong

as our efforts of today.

One fact we know—our candidate for the Presidency has already shown his metal. already proved his calibre, stready given us the start we need:

This man-John Fitzgerald Kennedy-will lead the way. . , 4

## PROPOSED BAN ON ATMOSPHERIC AND UNDERWATER NUCLEAR TESTINO

Mr. STENNIS Mr. President I have read with a great deal of interest Senate Resolution 148 which was introduced in the Senate by the distinguished Schator from Connecticut ! Mr Donn | and others on May 27. This resolution proposes that the Senate go on record as supporting a renewed U.S offer to the Soviet Union of an agreement banning all tests that contaminate the atmosphere or the oceans and that, in the event of the rejection of such ofter, we commit ourselves unflaterally to a moretorium on such testing.

I recognize that it is the objective of the resolution to bring to bear upon the negotiations in Geneva the prestige and influence of the U.S. Senate in the hope that these so far futile talks riight finally succeed in achieving at least one small, taltering step in the direction of slowing the arms race.

I am sympathetic with the objectives which the Senator from Connecticut has in mind. I am not one of those who would oppose any test ban agreement at all times and under all circumstances. I am one, however, who insists that any such agreement be ironclad and be fully adequate to protect our security, safety and survival. In this crucial areaupon which the very survival of our country might depend-we must be certain, not only beyond all reasonable doubt, but to the exclusion of every reasonable hypothesis of a doubt.

Therefore, as much as I sympathize with the objectives of the Benator from Connecticut and those of my colleagues who joined him in sponsoring the resolution. I must give expression to my conviction that we cannot afford to act in this vital field until we are in full possession of all facts which bear on the question of whether any cessation of atmospheric nuclear testing by uswhether untlaterally or as the result of an agreement-is truly in the national self-interest.

I think that we will all agree that in the past it has been necessary for us to conduct nuclear tests, despite any hazards and disadvantages that might ac-

company them, for the purpose of insuring that this Nation had at its disposal the means to insure our survival. From atmospheric testing have come all of our major nuclear weapons developments and our knowledge of the means to employ them most effectively in the defense of our country if it should become necessary. For my part I would support an atmospheric nuclear test ban only if I was entirely convinced that there is absolutely no relationship between continued testing by this country and the ability of our retaliatory or second strike forces to survive a surprise nuclear attack.

I am sure that we would all agree that a nuclear test ban would not be in the national interest if we were at a substantial qualitative disadvantage to the Soviets in the field of the development of nuclear weapons. While I do not believe that such a qualitative disadvantage exists it is clear that, if it did exist, a cessation of testing by us might be a prelude to national suicide. It is clear that we need hard and cold facts in this area.

We also need hard and cold facts in the area of nuclear effects, in determining what effect an enemy's nuclear explosions would have upon our ability to survive and respond. If there are real, tangible, and substantial doubts and unresolved questions in this field which cannot be resolved without further atmospheric testing, then, as President Kennedy said on March 2, 1962, "until we measure the effects of actual explosions in the atmosphere under realistic conditions, we will not know precisely how to prepare our future defenses, how best to equip our missiles for penetration of an antimissile system, and whether it is possible to achieve such a system for ourselves."

These are some of the questions which must be asked and answered before the necessary unqualified assurance in this field can be acquired:

Are atmospheric nuclear tests required to provide our Nation with an effective defense against Soviet intercontinental ballistic missiles?

Are atmospheric nuclear tests required to provide our Nation with a certain capability to penetrate a Soviet missile defense employing nuclear warheads?

Are atmospheric nuclear tests required to assure the immunity of our second strike missile systems to a surprise enemy nuclear attack?

Are atmospheric nuclear tests required to develop specialized nuclear warheads to defend our Nation against satellite bombs and other terror weapons with which the free world has been threatened?

President Kennedy in his statement of March 2, 1962, said that, until we have the necessary testing, we cannot be certain how much of our preparation in the field of nuclear weapons "will turn out to be useless; blacked out, paralyzed, or destroyed by the complex effects of a nuclear explosion." Nothing less than certainty in this area will suffice.

That statement was made by the President some time ago, but I am reliably informed that we have not yet completed an evaluation of the tests to which he referred at that time. That evaluation is still in progress and has not been completed and its effect fully determined.

Mr. SYMINGTON. Mr. President, will the Senator yield?

Mr. STENNIS. I am glad to yield to the Senator from Missouri, who has very extensive knowledge of this complex problem, as well as a very keen interest therein.

Mr. SYMINGTON. Mr. President, I congratulate the able Senator from Mississippi for bringing to the attention of the Senate the fact that he, with great preparation and care, is attempting to obtain the facts with respect to this all important subject. The future of the United States and the free world could possibly depend upon decisions made in this field.

Has the Senator not been disturbed by some of the detailed technical information which has been presented to the subcommittee in the many days and weeks of hearings by the experts in their particular fields with respect to what could happen to certain aspects of our defense structure if the Soviets were to continue tests in secret and at the same time this country should decide to enter into another moratorium comparable to the 34-month moratorium between 1958 and 1961.

Mr. STENNIS. Based upon the sincere testimony taken under oath, which we have heard from competent witnesses, I am greatly disturbed by the things we have learned with reference to the possibilities-even in some cases probabilities—as to what would be our situation should we be caught short, so to speak. The Senator from Mississippi believes that there must be a thorough consideration of these questions immediately. I believe that a more thorough consideration will bring out the certainties and uncertainties, so that a real evaluation can be made.

Mr. SYMINGTON. I believe that the Senator from Mississippi is performing a great service this evening in making these observations, in his typically quiet and thorough manner.

Mr. STENNIS. I thank the Senator, Unfortunately, most of the testimony that we have received is of the highest security nature, and cannot be published <

I do nothing more than state the simple truth when I say that the U.S. Senate does not now have full, complete, and unequivocal answers to these fundamental questions. It is easy to ask them: it is difficult to acquire the answers. I, for one, am convinced that the answers must be forthcoming before the Senate commits itself to any course of action, or to any recommendation, on a matter which bears so directly on our ability to survive.

It was for the purpose of acquiring the answers to these and similar questions that the Preparedness Investigating Subcommittee, of which I am privileged to be chairman, last September commenced hearings on our nuclear test ban proposals, one of which was substantially identical to the agreement proposed by Senate Resolution 148. This was rejected out of hand by the Soviets.